

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60884-3-1
Edition 1.0 2021-01

**PLUGS AND SOCKET-OUTLETS FOR
HOUSEHOLD AND SIMILAR PURPOSES**

**Part 3-1: Particular requirements for socket-
outlets incorporating USB power supply**

IEC 60884-3-1
Édition 1.0 2021-01

**PRISES DE COURANT POUR USAGES
DOMESTIQUES ET ANALOGUES**

**Partie 3-1: Exigences particulières pour les
socles de prise de courant qui intègrent
l'alimentation électrique par port USB**

CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Replace all references to "IEC 60884-1:—¹" and "IEC 60884-1:—" with "IEC 60884-1:2022", and delete all footnotes referencing the FDIS, i.e., the footnote "Fourth edition under preparation. Stage at the time of publication: IEC FDIS 60884-1:2021".

5.4 Additional samples

Table 1 – Survey of specimens needed for tests

Replace the line corresponding to Clause 16 with the following:

16	Resistance to ageing, to harmful ingress of water and to humidity	ABC ^f GHI ^o	ABC
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Replace the line corresponding to Clause 24 with the following:

24	Mechanical strength	ABC ^{i, k}	ABC ⁱ
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Replace the line corresponding to Clause 25 with the following:

25	Resistance to heat ^l	ABC	ABC
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Replace the line corresponding to 28.2 with the following:

28.2	Resistance to tracking ^m	DEF	DEF
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Replace lines corresponding to Clause 101 and Clause 102.3 with the following:

101	Abnormal conditions	NOP ^r	NOP ^r
102.3	Application of the clauses of IEC 62368-1 and IEC 62368-3	QRS ^s	QRS ^s

Modify footnote s to read:

^s For these tests, additional specimens are required.

Delete footnote t.

8.2 Symbols

Replace symbol — — — with the following new paragraph:

Direct current — — — or DC

10 Protection against electric shock

10.1 General

Replace 10.1 with the following:

10.1 General

IEC 60884-1:2022, 10.1 is applicable.

10.2 Accessibility of live parts during normal use

Replace 10.2 with the following:

10.2 Accessibility of live parts during normal use

Replace the first paragraph with the following:

Socket-outlets shall be so designed and constructed that when they are mounted and/or wired as for normal use, hazardous live parts are not accessible, even after removal of parts which can be removed without the use of a tool.

Add 10.3 as follows:

10.3 Requirements for accessible parts of accessory during normal use

Add the following as a new paragraph at the start of 10.3.1:

Subclause 10.3.1 is not applicable to the accessible metal parts of USB ports.

14.22 Components incorporated in accessories

Replace 14.22 with the following:

14.21 Components incorporated in accessories

This subclause is not applicable.

Add the following new subclause:

14.22 Plug which is an integral part of plug-in equipment

This subclause is not applicable.

17.2.1

Replace 17.2.1 with 17.2.2.

19 Temperature rise

Replace the existing text of Clause 19 excluding 19.101 with the following:

IEC 60884-1:2022, Clause 19 is applicable except as follows:

19.1 General

Add, after the fourth paragraph, the following new paragraph:

Socket-outlets incorporating a USB power supply for which 19.101 applies.

Add the following new subclause:

21 Normal operation

Replace the second paragraph with the following:

Replace the paragraph before the note (i.e., the note that is the penultimate sentence of Clause 21) with the following:

27 Creepage distances, clearances and distances through sealing compound

Add the following header after the first paragraph:

27.1 General

Corrections à la version française:

Remplacer toutes les références à l'IEC 60884-1:—¹ par "IEC 60884-1:2022" et supprimer toutes les phrases faisant référence au FDIS "Quatrième édition en cours d'élaboration. Stade au moment de la publication: IEC FDIS 60884-1:2021."

5.4 Échantillons supplémentaires

Tableau 1 – Inventaire des échantillons nécessaires pour les essais

Remplacer la ligne correspondant à l'Article 16 par ce qui suit:

16	Résistance au vieillissement, à la pénétration nuisible de l'eau et à l'humidité	ABC ^f GHI ^o	ABC
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Remplacer la ligne correspondant à l'Article 24 par ce qui suit:

24	Résistance mécanique	ABC ^j k	ABC ⁱ
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Remplacer la ligne correspondant à l'Article 25 par ce qui suit:

25	Résistance à la chaleur ^l	ABC	ABC
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Remplacer la ligne correspondant au 28.2 par ce qui suit:

28.2	Résistance au cheminement ^m	DEF	DEF
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Remplacer les lignes correspondant à l'Article 101 et au 102.3 par ce qui suit:

101	Conditions anormales	NOP ^r	NOP ^r
102.3	Application des articles de l'IEC 62368-1 et de l'IEC 62368-3	QRS ^s	QRS ^s

Modifier la note de bas de page s comme suit:

^s Pour ces essais, des échantillons supplémentaires sont exigés.

Supprimer la note de bas de page t.

8.2 Symboles

Remplacer le symbole — — — par l'alinéa suivant:

Courant continu — — — ou DC

10 Protection contre les chocs électriques

10.1 Généralités

Remplacer le 10.1 par ce qui suit:

10.1 Généralités

Le 10.1 de l'IEC 60884-1:2022 s'applique.